# Clustering Report

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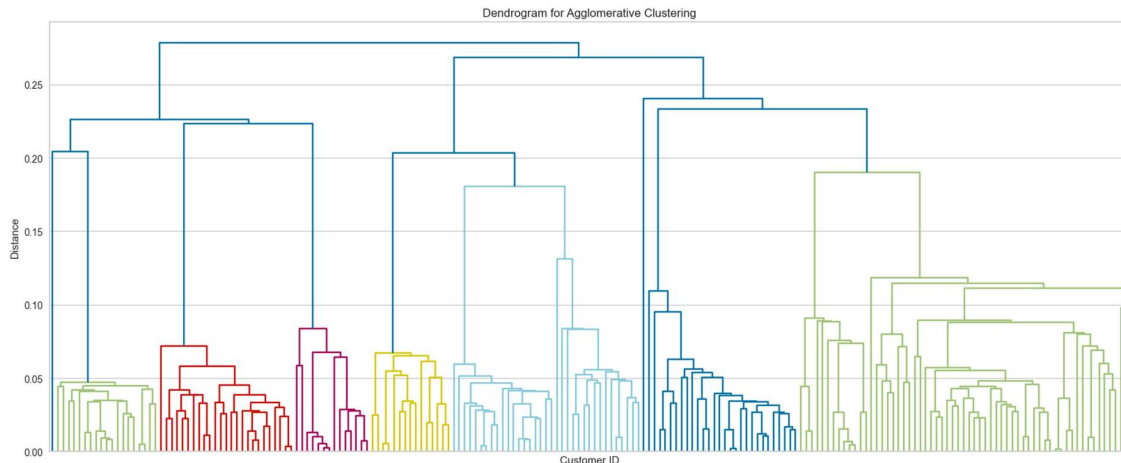


From the above dendrograms, we can conclude that make 3 or 9 clusters is efficient. So, I tried with 3 as well as 9 and calculated DB Index.

DB Index for 2 clusters = **0.692**

DB Index for 9 clusters = **0.448**

By this, we can make 9 clusters of this data.

The Silhouette Score is **0.645**. I tried various different algorithms too. Like K-Means, DBSCAN, GMM. But **Agglomerative Clustering** is giving best results.